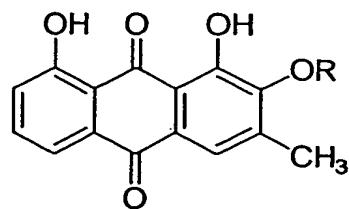
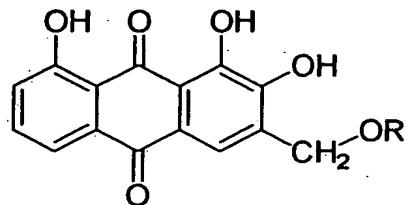


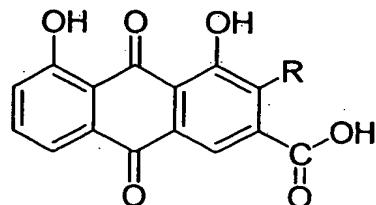
- 1**  $R_1=H$ ,  $R_2=CH_3$ ,  $R_3=H$   
**1a**  $R_1=Ac$ ,  $R_2=CH_3$ ,  $R_3=H$   
**2**  $R_1=H$ ,  $R_2=H$ ,  $R_3=CH_3$   
**2a**  $R_1=Ac$ ,  $R_2=H$ ,  $R_3=CH_3$



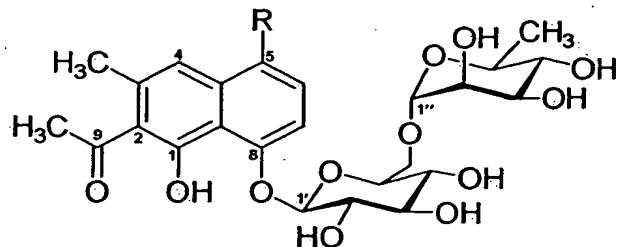
- 3**  $R=H$   
**4**  $R=\beta\text{-D-glucopyranoside}$   
**5**  $R=\text{malonyl-(1}\rightarrow 6\text{)-}\beta\text{-D-glucopyranoside}$



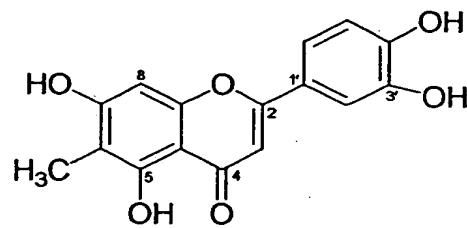
- 6**  $R=H$   
**7**  $R=\beta\text{-D-glucopyranoside}$



- 8**  $R=H$   
**9**  $R=CH_3$



- 10**  $R=H$   
**11**  $R=OH$



**12**

FIGURE 1

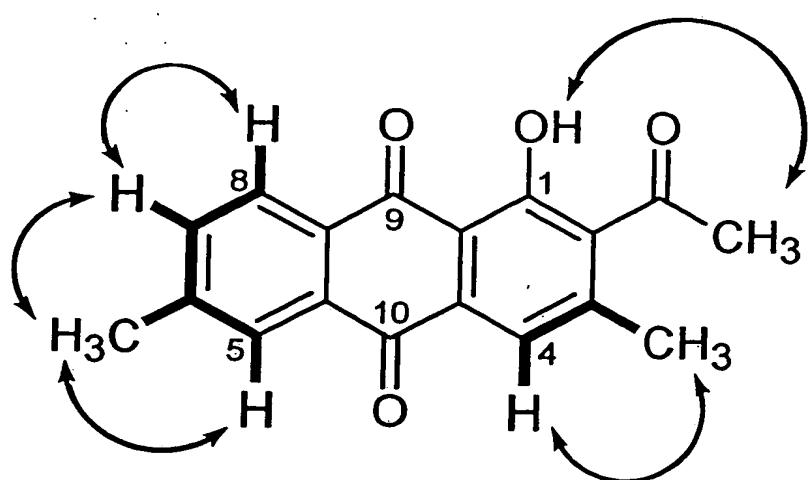


FIGURE 2A

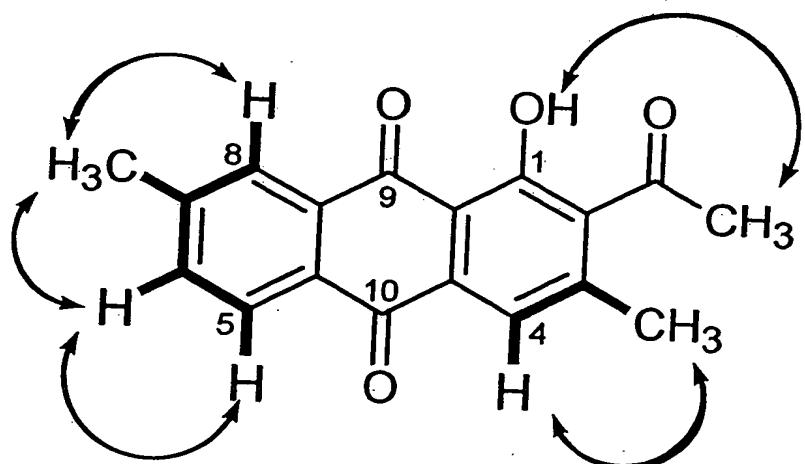


FIGURE 2B

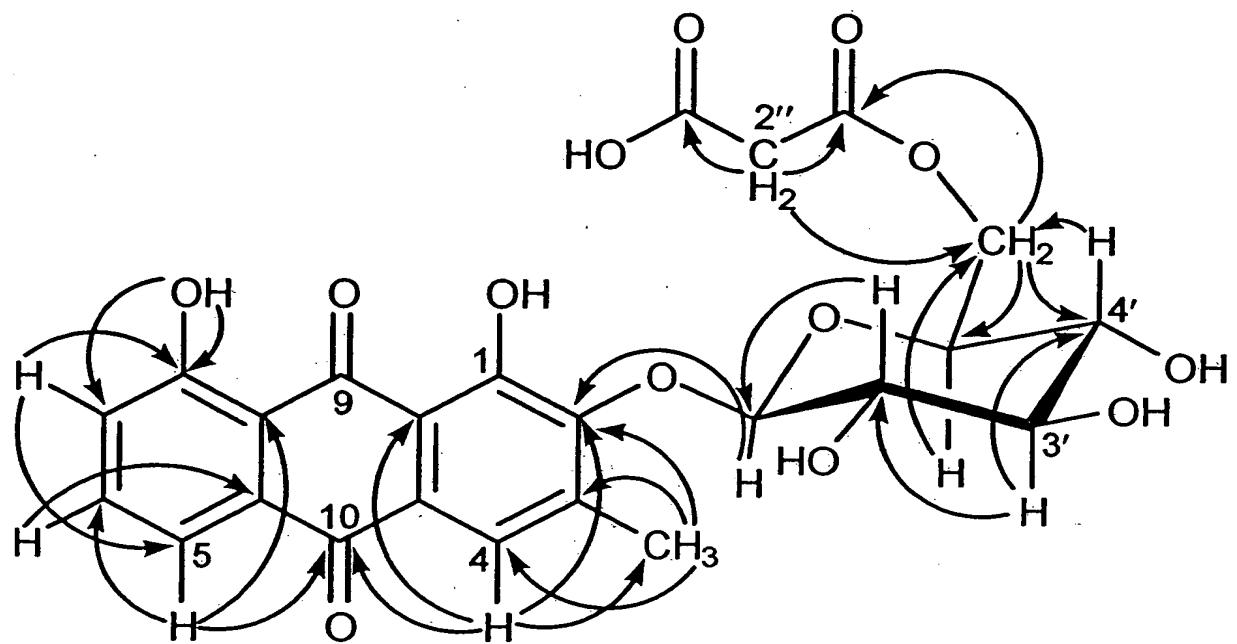


FIGURE 3

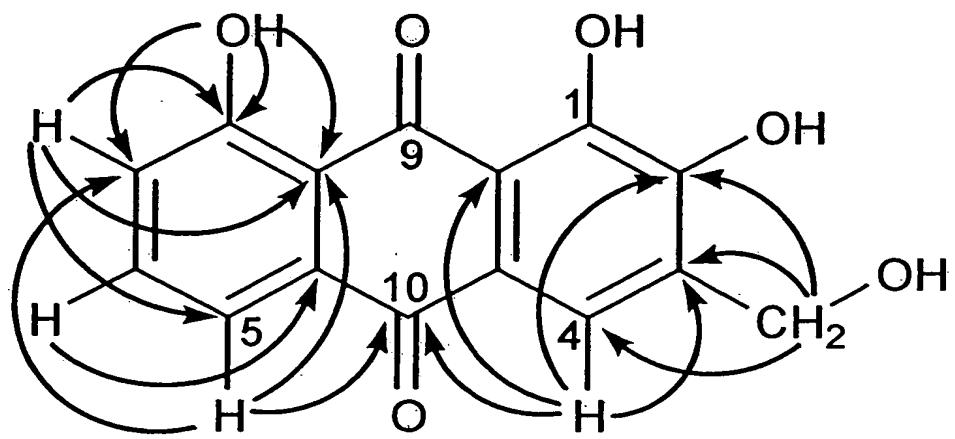


FIGURE 4

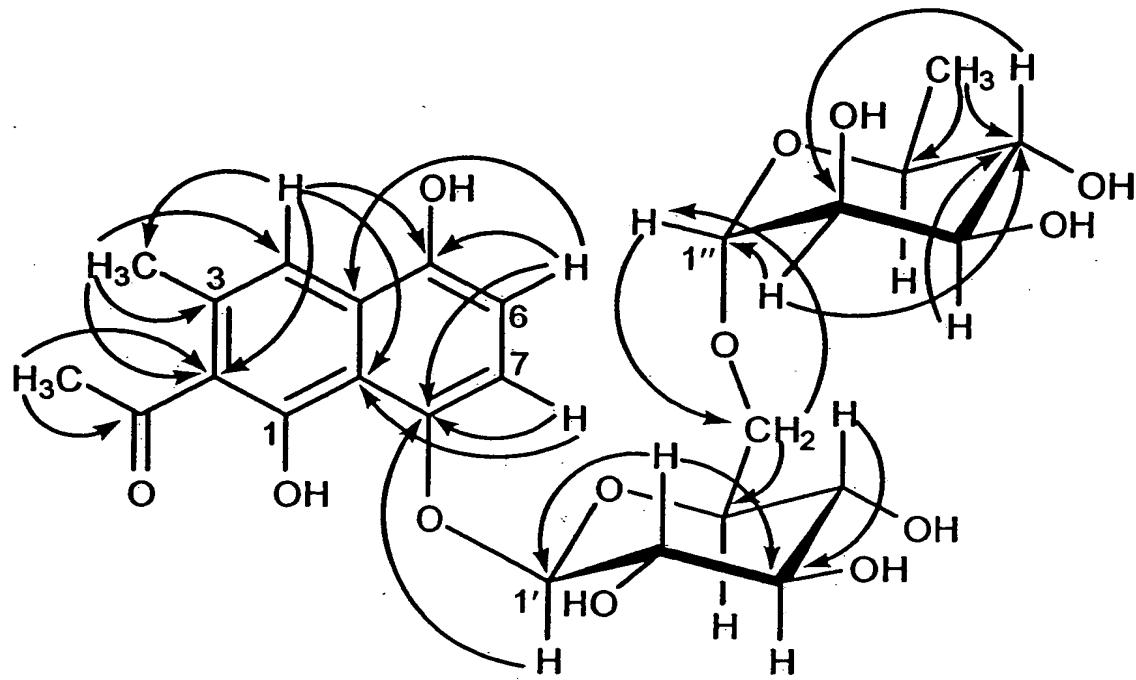


FIGURE 5

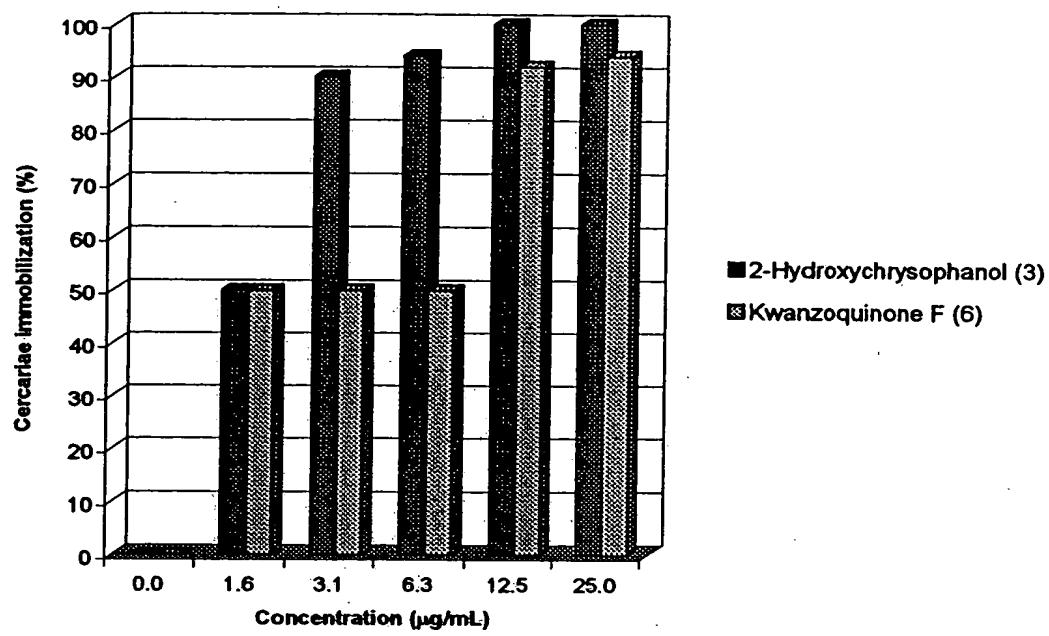


FIGURE 6

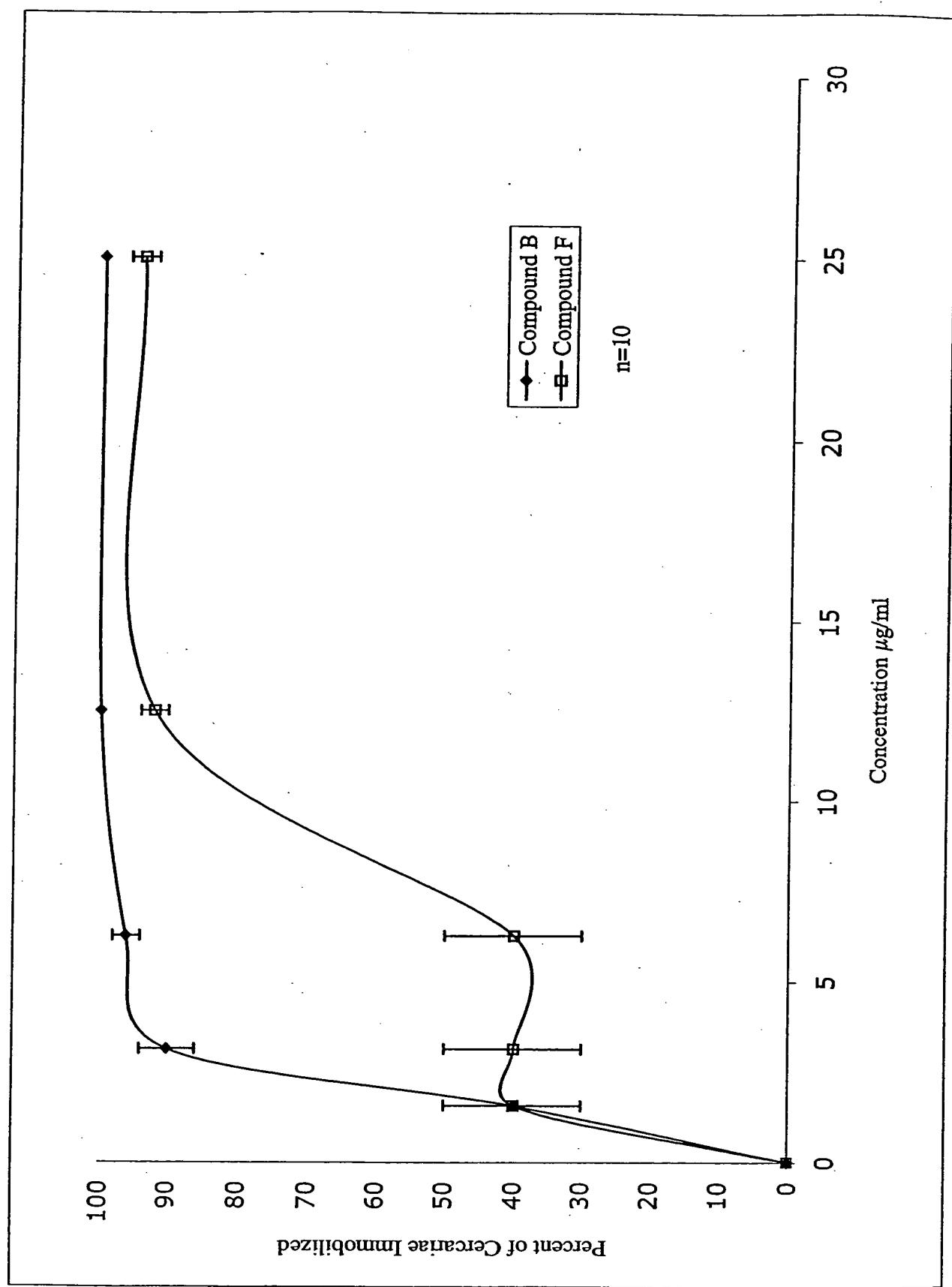


FIGURE 7